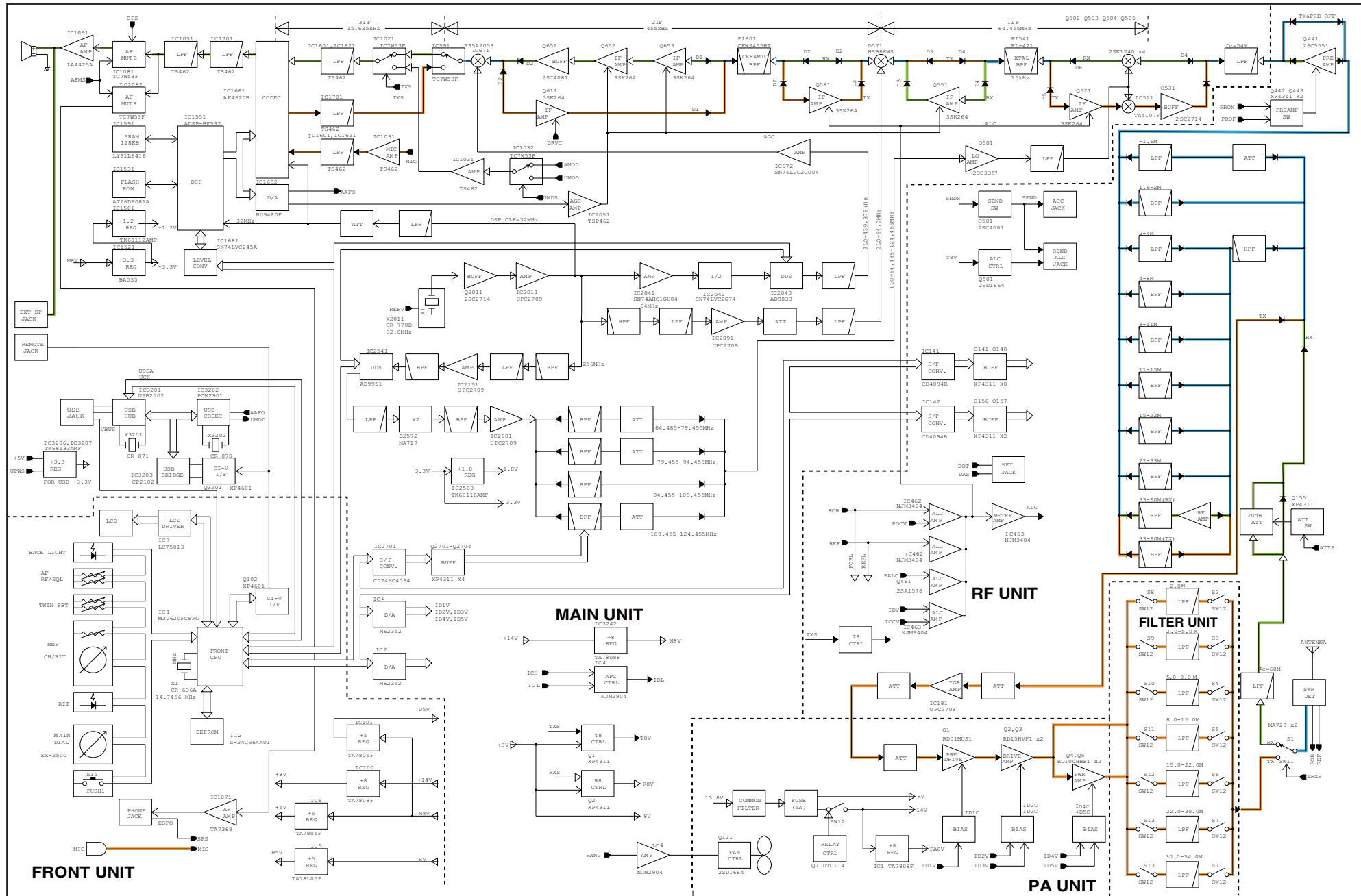


# SECTION 9

# BLOCK DIAGRAM



## VOLTAGE DIAGRAM

The schematic diagram illustrates the internal circuitry of a car stereo unit, showing the connection between various components and the car's power supply. The diagram is color-coded to indicate different signal paths: TX Line (red), RX Line (green), Common Line (blue), and Voltage Line (yellow).

**Explanatory notes:**

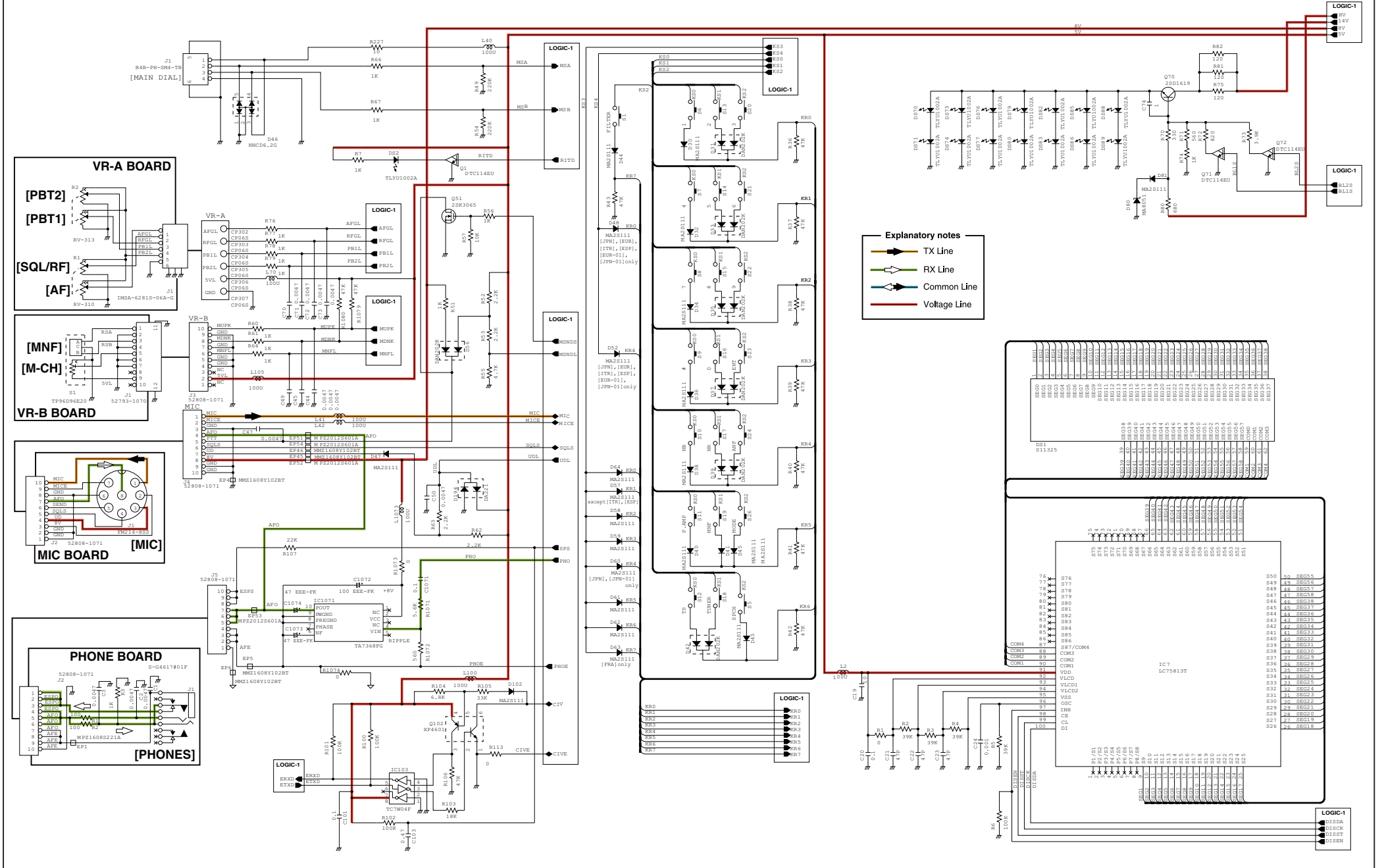
- TX Line (Red)
- RX Line (Green)
- Common Line (Blue)
- Voltage Line (Yellow)

The diagram includes various components such as integrated circuits (ICs), resistors, capacitors, and transistors. Key components include:

- IC1:** M04620PCP (MC33015A-2)
- IC2:** 74VHC04
- IC3:** 74VHC04
- IC4:** 74VHC04
- IC5:** 74VHC04
- IC6:** 74VHC04
- IC7:** 74VHC04
- IC8:** 74VHC04
- IC9:** 74VHC04
- IC10:** 74VHC04
- IC11:** 74VHC04
- IC12:** 74VHC04
- IC13:** 74VHC04
- IC14:** 74VHC04
- IC15:** 74VHC04
- IC16:** 74VHC04
- IC17:** 74VHC04
- IC18:** 74VHC04
- IC19:** 74VHC04
- IC20:** 74VHC04
- IC21:** 74VHC04
- IC22:** 74VHC04
- IC23:** 74VHC04
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- IC25:** 74VHC04
- IC26:** 74VHC04
- IC27:** 74VHC04
- IC28:** 74VHC04
- IC29:** 74VHC04
- IC30:** 74VHC04
- IC31:** 74VHC04
- IC32:** 74VHC04
- IC33:** 74VHC04
- IC34:** 74VHC04
- IC35:** 74VHC04
- IC36:** 74VHC04
- IC37:** 74VHC04
- IC38:** 74VHC04
- IC39:** 74VHC04
- IC40:** 74VHC04
- IC41:** 74VHC04
- IC42:** 74VHC04
- IC43:** 74VHC04
- IC44:** 74VHC04
- IC45:** 74VHC04
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- IC58:** 74VHC04
- IC59:** 74VHC04
- IC60:** 74VHC04
- IC61:** 74VHC04
- IC62:** 74VHC04
- IC63:** 74VHC04
- IC64:** 74VHC04
- IC65:** 74VHC04
- IC66:** 74VHC04
- IC67:** 74VHC04
- IC68:** 74VHC04
- IC69:** 74VHC04
- IC70:** 74VHC04
- IC71:** 74VHC04
- IC72:** 74VHC04
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- IC79:** 74VHC04
- IC80:** 74VHC04
- IC81:** 74VHC04
- IC82:** 74VHC04
- IC83:** 74VHC04
- IC84:** 74VHC04
- IC85:** 74VHC04
- IC86:** 74VHC04
- IC87:** 74VHC04
- IC88:** 74VHC04
- IC89:** 74VHC04
- IC90:** 74VHC04
- IC91:** 74VHC04
- IC92:** 74VHC04
- IC93:** 74VHC04
- IC94:** 74VHC04
- IC95:** 74VHC04
- IC96:** 74VHC04
- IC97:** 74VHC04
- IC98:** 74VHC04
- IC99:** 74VHC04
- IC100:** 74VHC04

10 - 1

# • LOGIC UNIT (LOGIC-2)



\*; Refer to "PARTS LIST."

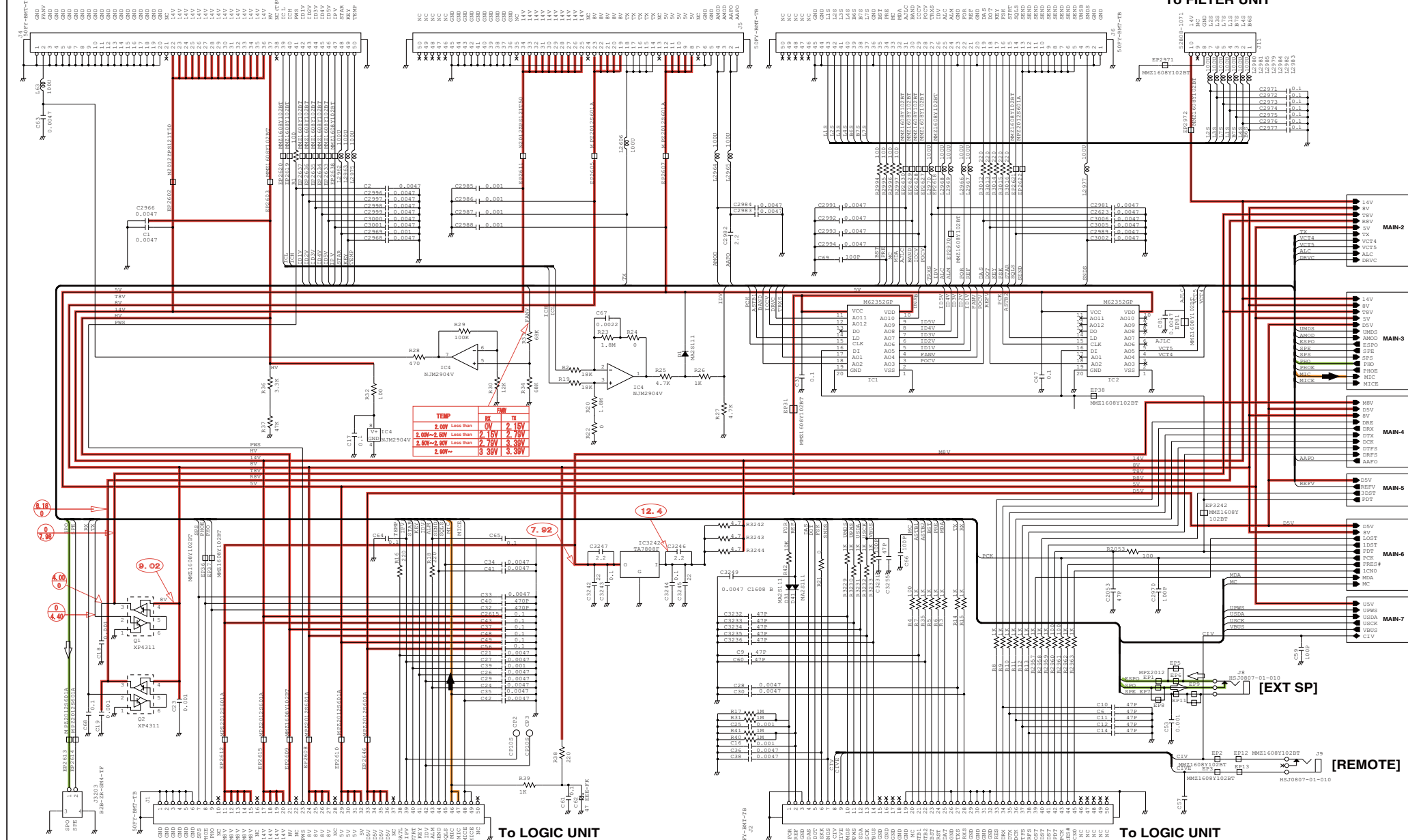
• MAIN UNIT (MAIN-1)

1) To PA UNIT

**To RF UNIT**

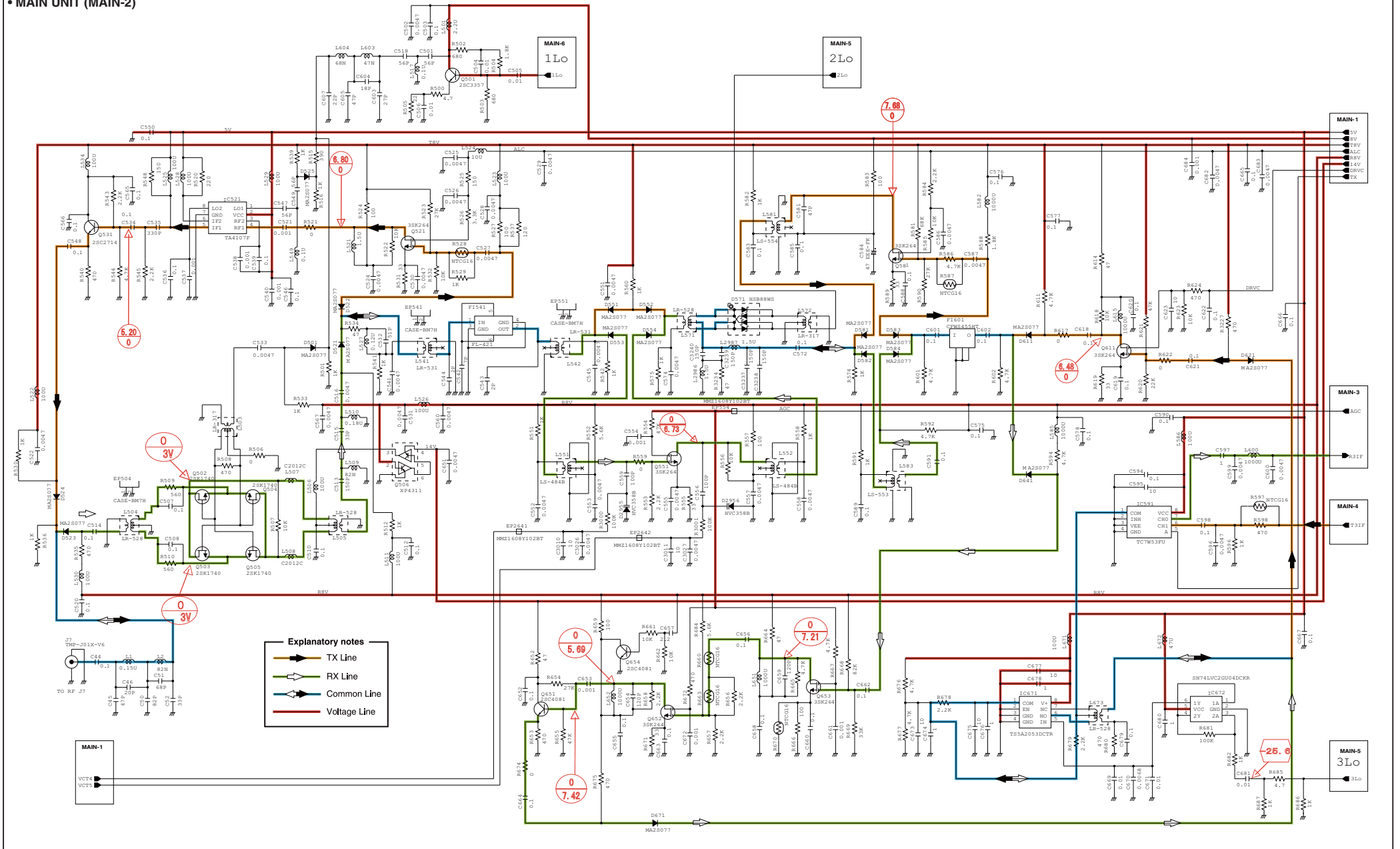
**To RF UNIT**

**To FILTER UNIT**



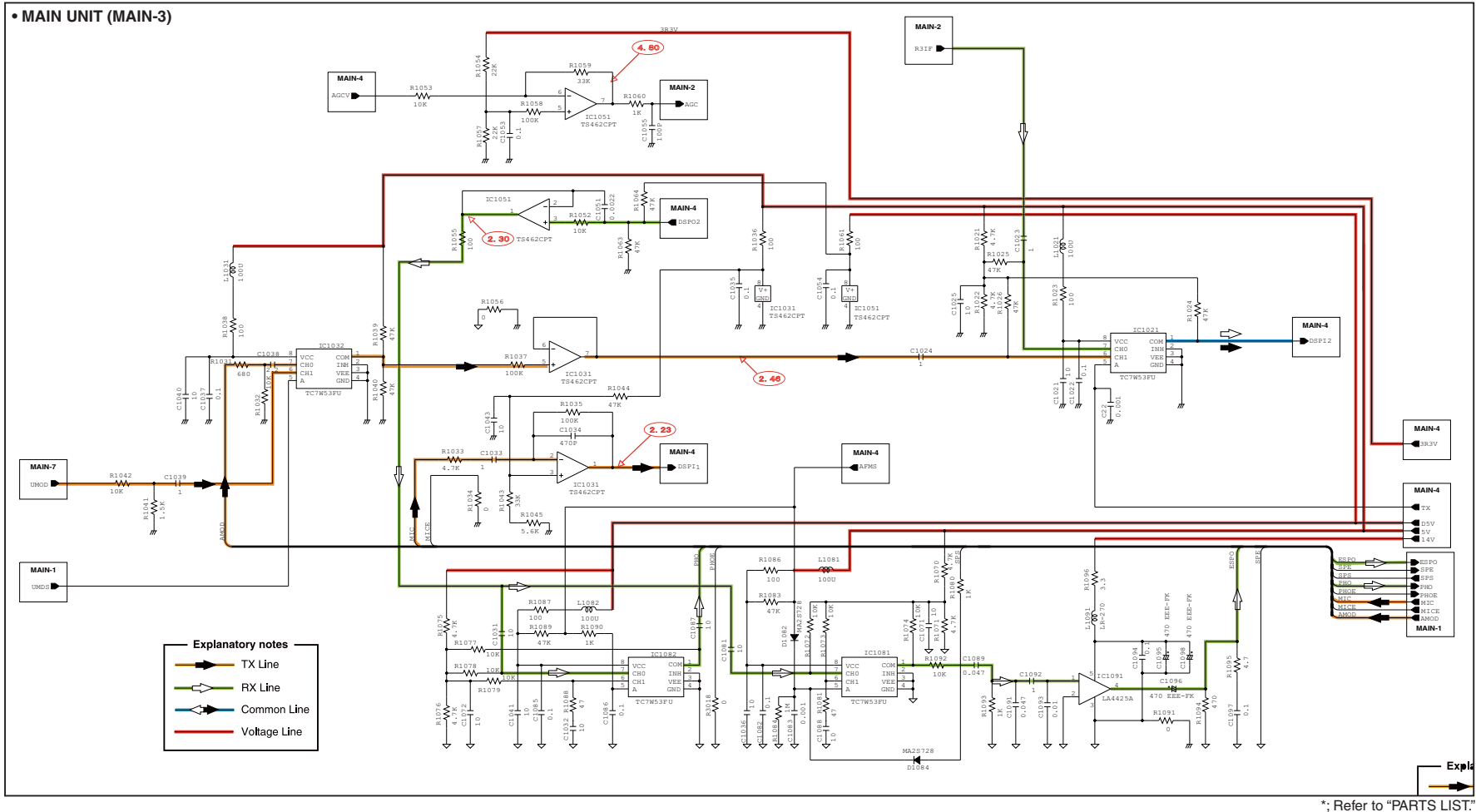
\*; Refer to "PARTS LIST."

• MAIN UNIT (MAIN-2)

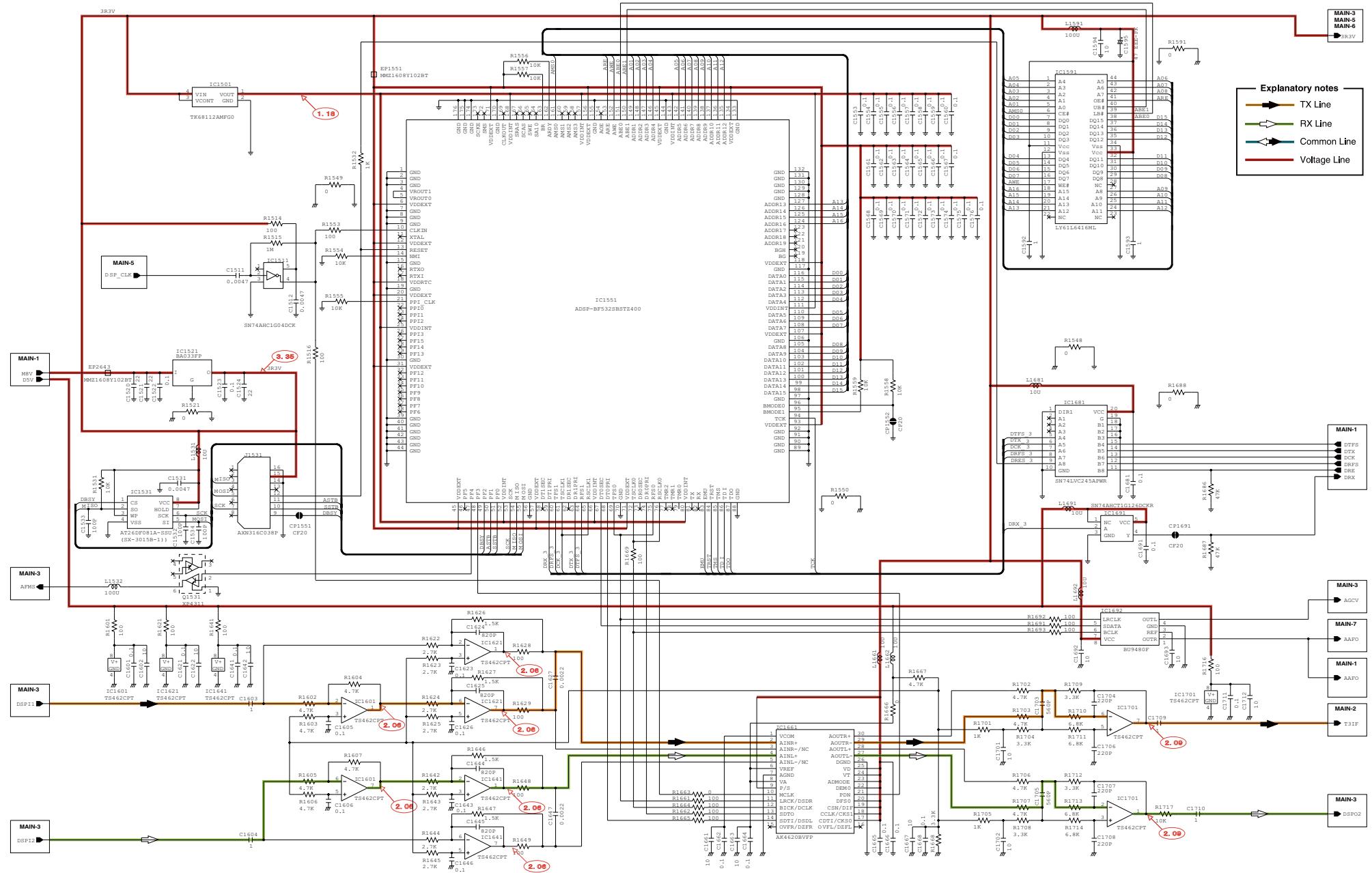


\*; Refer to "PARTS LIST."

- MAIN UNIT (MAIN-3)

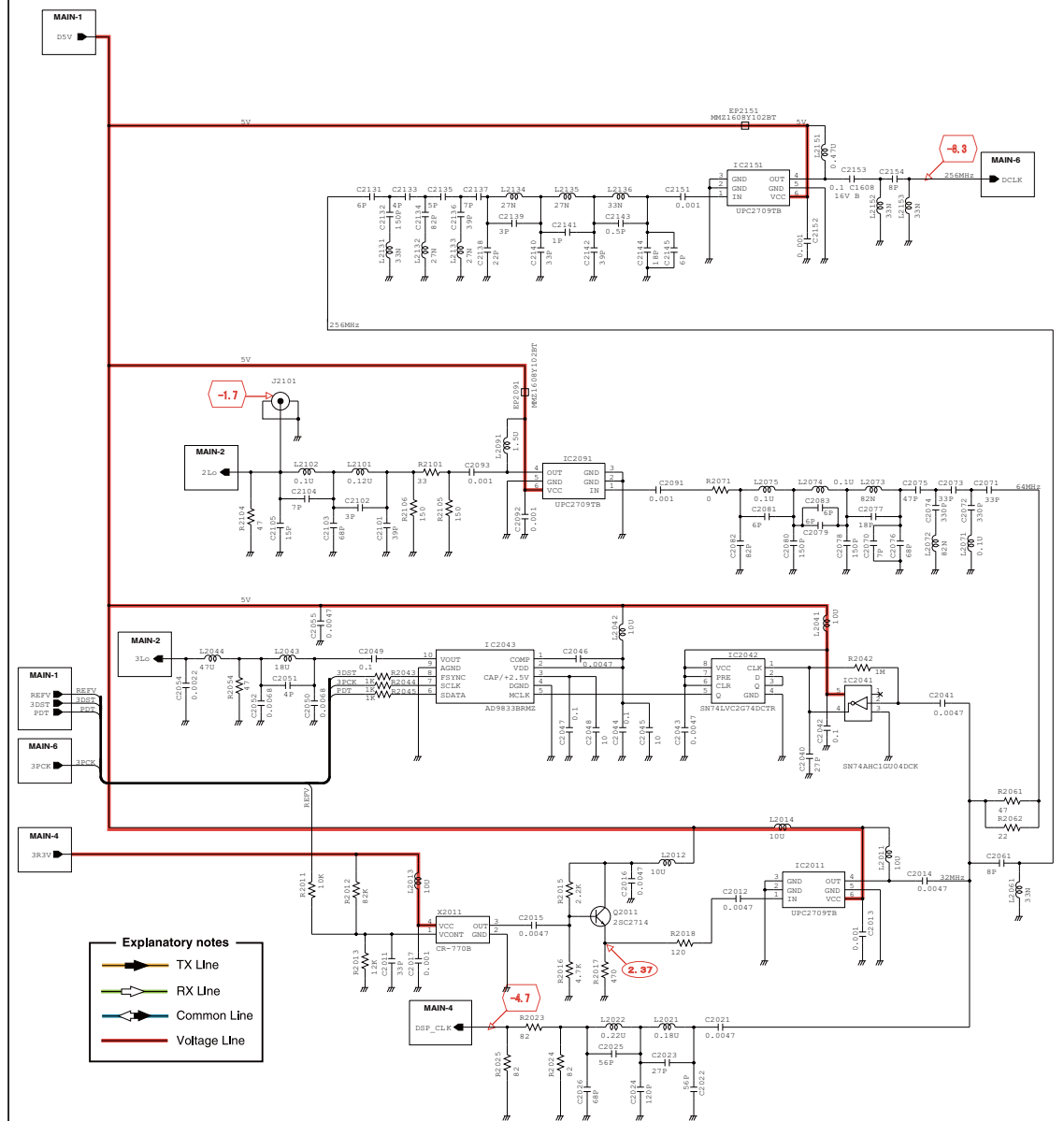


• MAIN UNIT (MAIN-4)

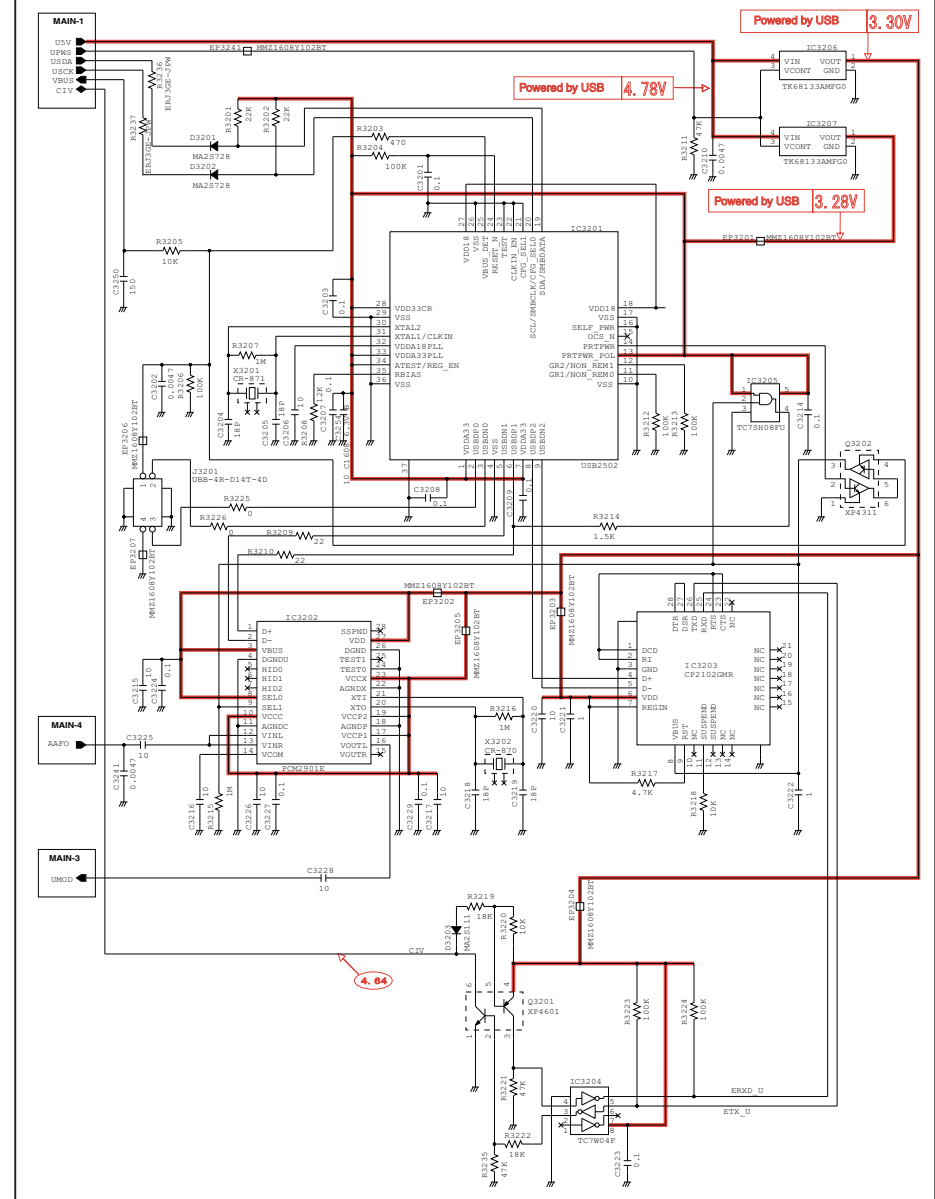


\*; Refer to "PARTS LIST."

• MAIN UNIT (MAIN-5)



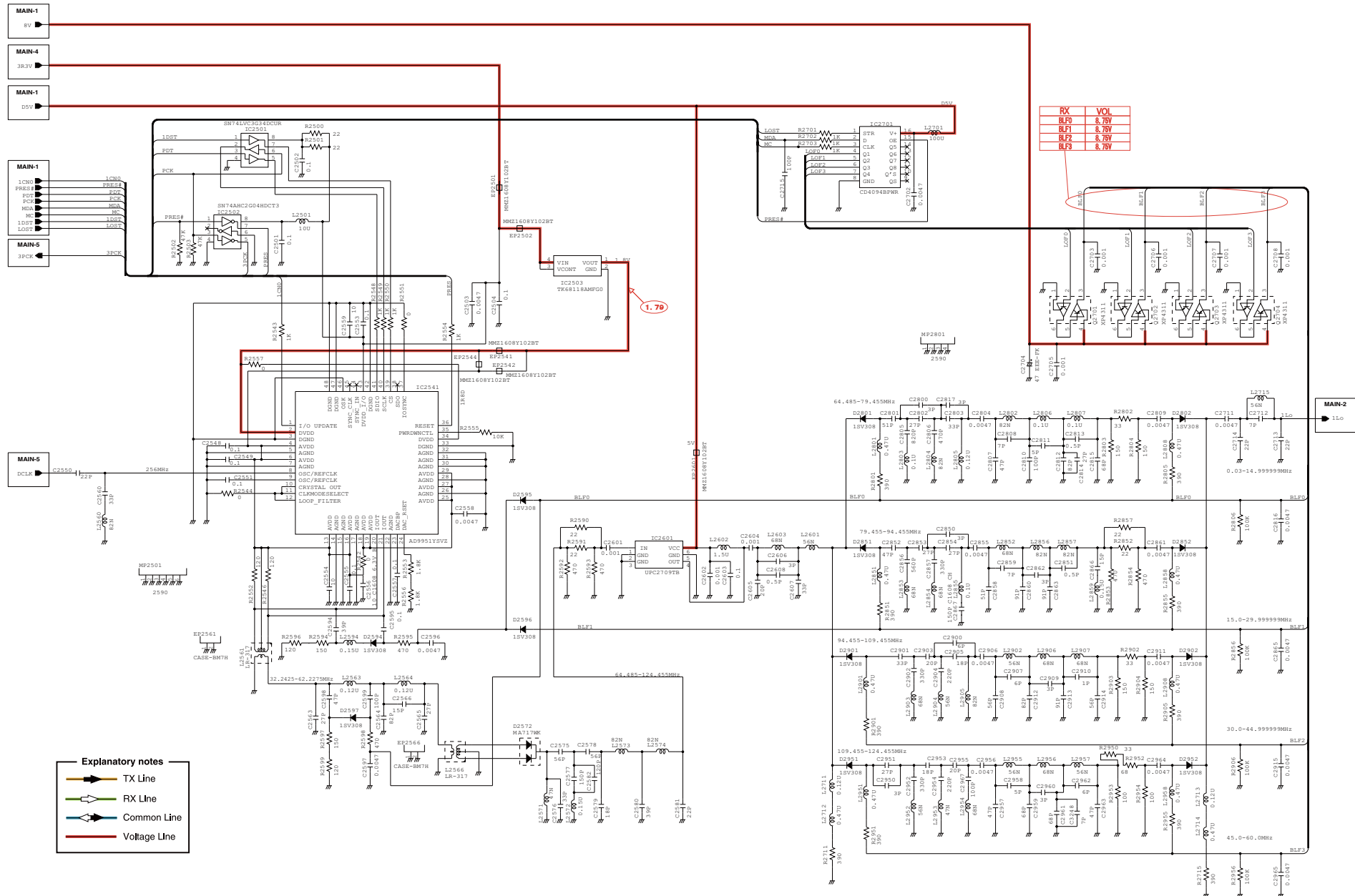
• MAIN UNIT (MAIN-6)



\*; Refer to "PARTS LIST."

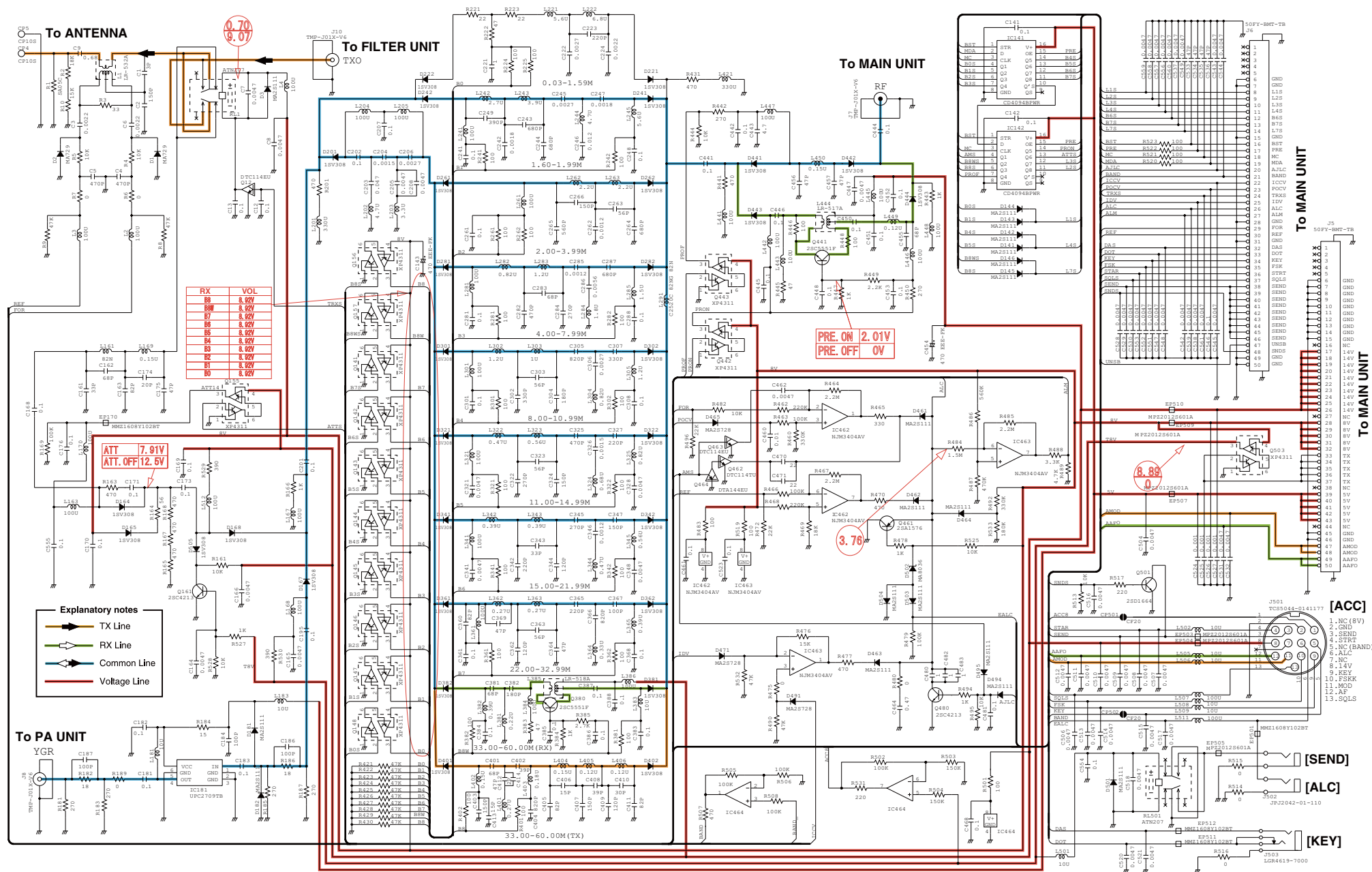


# • MAIN UNIT (MAIN-7)



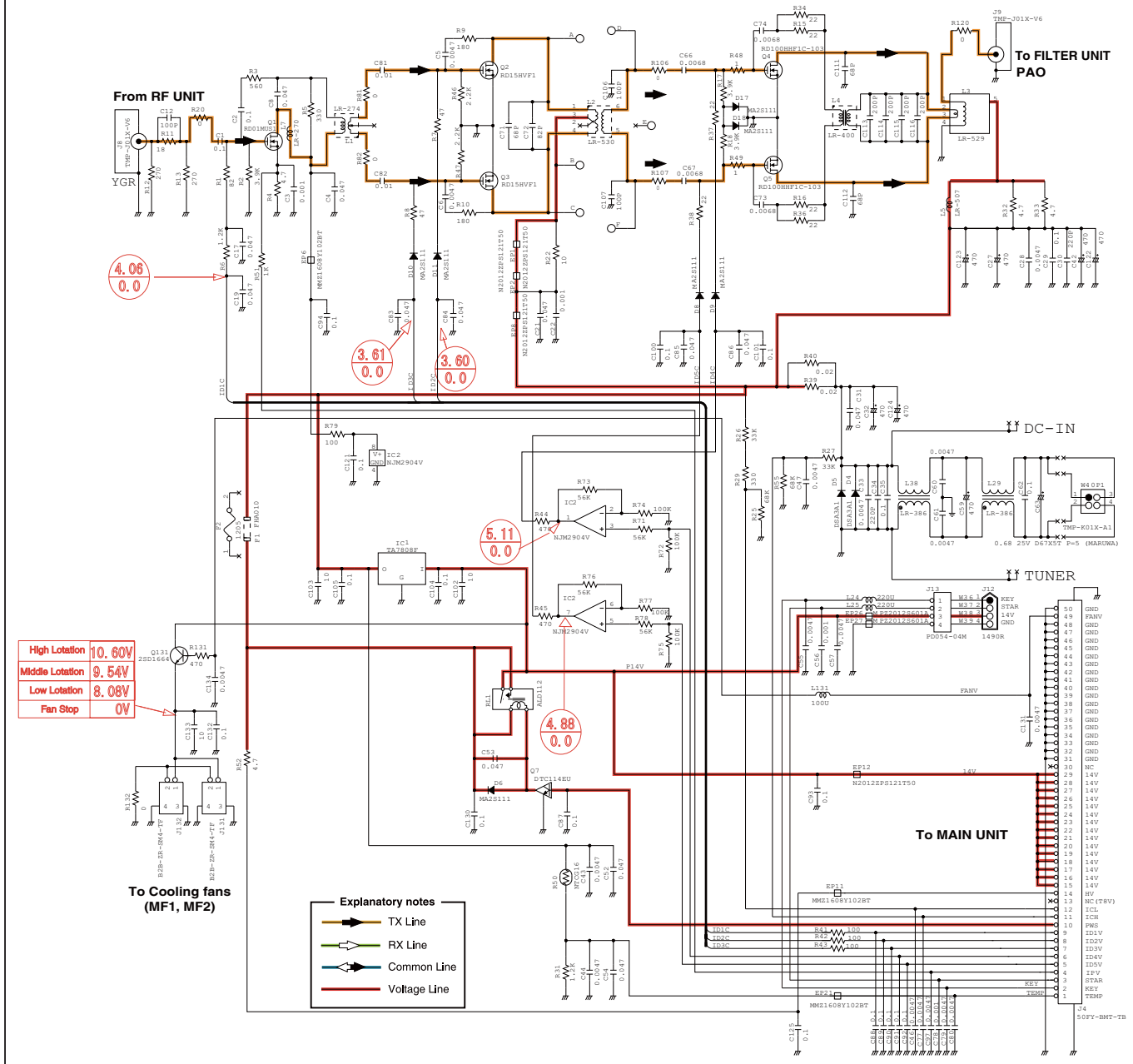
\*; Refer to "PARTS LIST."

- RF UNIT



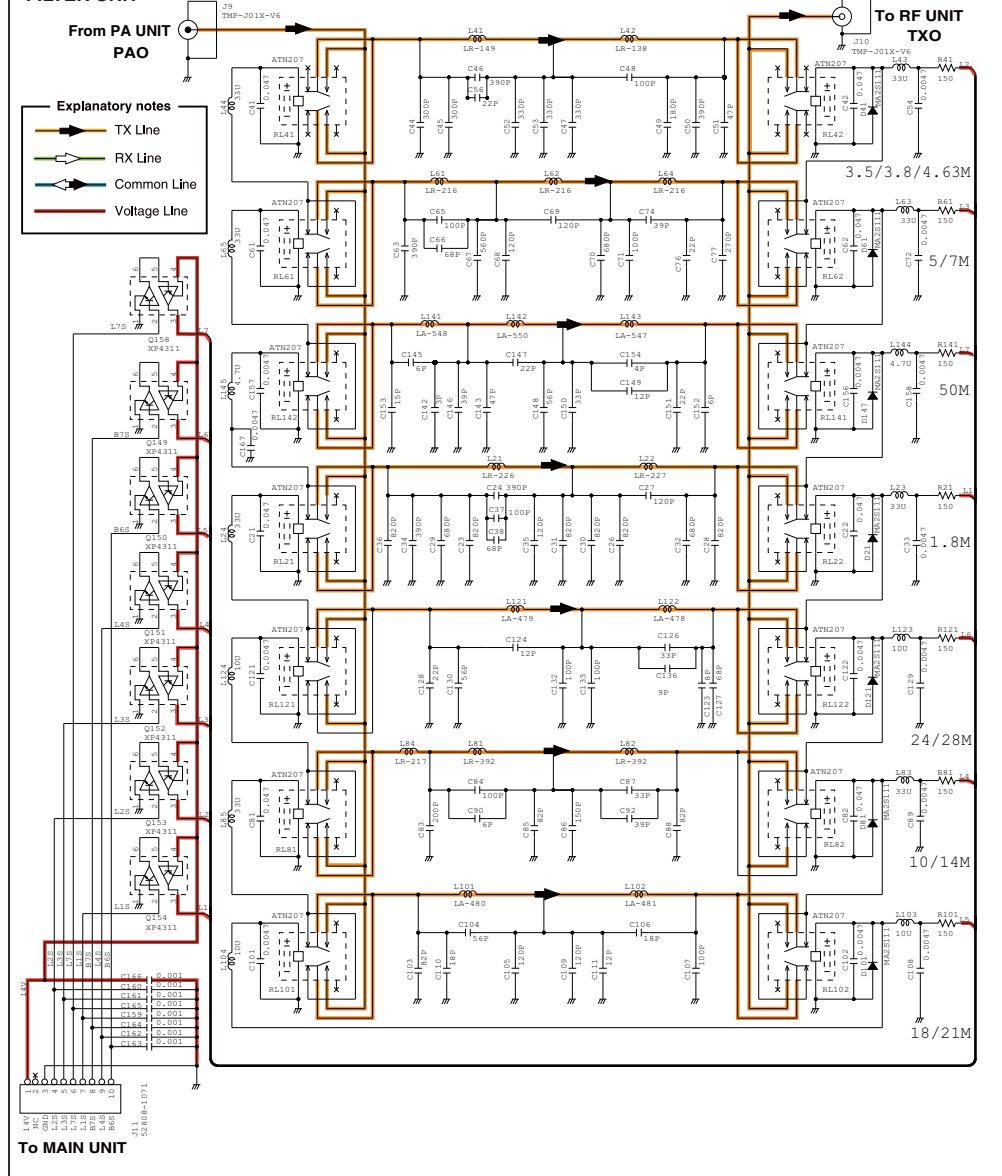
\*; Refer to "PARTS LIST."

• PA UNIT



\*; Refer to "PARTS LIST."

# • FILTER UNIT



\*; Refer to "PARTS LIST."

## Icom Inc.

1-1-32, Kaminihami, Hirano-ku, Osaka 547-0003, Japan  
Phone : +81 (06) 6793 5302  
Fax : +81 (06) 6793 0013  
URL : <http://www.icom.co.jp/world/index.html>

### Icom America Inc.

<Corporate Headquarters>  
2380 116th Avenue N.E., Bellevue, WA 98004, U.S.A.  
Phone : +1 (425) 454-8155 Fax : +1 (425) 454-1509  
URL : <http://www.icomamerica.com>  
E-mail : [sales@icomamerica.com](mailto:sales@icomamerica.com)  
<Customer Service>  
Phone : +1 (425) 454-7619

### Icom Canada

Glenwood Centre #150-6165  
Highway 17 Delta, B.C., V4K 5B8, Canada  
Phone : +1 (604) 952-4266 Fax : +1 (604) 952-0090  
URL : <http://www.icomcanada.com>  
E-mail : [info@icomcanada.com](mailto:info@icomcanada.com)

### Icom (Australia) Pty. Ltd.

Unit 1 / 103 Garden Road, Clayton VIC 3168 Australia  
Phone : +61 (03) 9549-7500 Fax : +61 (03) 9549-7505  
URL : <http://www.icom.net.au>  
E-mail : [sales@icom.net.au](mailto:sales@icom.net.au)

### Icom New Zealand

146A Harris Road, East Tamaki,  
Auckland, New Zealand  
Phone : +64 (09) 274 4062 Fax : +64 (09) 274 4708  
URL : <http://www.icom.co.nz>  
E-mail : [inquiries@icom.co.nz](mailto:inquiries@icom.co.nz)

### Beijing Icom Ltd.

10C07, Long silver Mansion, No.88, Yong Ding  
Road, Haidian District, Beijing, 100039, China  
Phone : +86 (010) 5889 5391/5392/5393  
Fax : +86 (010) 5889 5395  
E-mail : [bjicom@bjicom.com](mailto:bjicom@bjicom.com)  
URL : <http://www.bjicom.com>

### Icom (Europe) GmbH

Communication Equipment  
Himmelgasse Str. 100, D-40225 Düsseldorf, Germany  
Phone : +49 (0211) 346047 Fax : +49 (0211) 333639  
URL : <http://www.icomeurope.com>  
E-mail : [info@icomeurope.com](mailto:info@icomeurope.com)

### Icom Spain S.L

Ctra. Rubi, No. 88 Bajos A 08174, Sant Cugat del Valles, Barcelona, Spain  
Phone : +34 (93) 590 26 70 Fax : +34 (93) 589 04 46  
URL : <http://www.icomspain.com>  
E-mail : [icom@icomspain.com](mailto:icom@icomspain.com)

### Icom (UK) Ltd.

Unit 9, Sea St., Herne Bay, Kent, CT6 8LD, U.K.  
Phone : +44 (01227) 741741 Fax : +44 (01227) 741742  
URL : <http://www.icomuk.co.uk>  
E-mail : [info@icomuk.co.uk](mailto:info@icomuk.co.uk)

### Icom France s.a.s.

Zac de la Plaine  
1 Rue Brindjone des Moulins BP 5804  
31505 Toulouse Cedex, France  
Phone : +33 (5) 61 36 03 03 Fax : +33 (5) 61 36 03 00  
URL : <http://www.icom-france.com>  
E-mail : [icom@icom-france.com](mailto:icom@icom-france.com)

### Asia Icom Inc.

6F No.68, Sec.1 Cheng-Teh Road, Taipei, Taiwan, R.O.C.  
Phone : +886 (02) 2559 1899 Fax : +886 (02) 2559 1874  
URL : <http://www.asia-icom.com>  
E-mail : [sales@asia-icom.com](mailto:sales@asia-icom.com)

### Icom Polska

81-850 Sopot, ul. 3 Maja 54, Poland  
Phone : +48 (58) 550 7135 Fax : +48 (58) 551 0484  
E-mail : [icompolska@icompolska.com.pl](mailto:icompolska@icompolska.com.pl)

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**Icom Inc.**  
1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan